



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending September 28, 2014

### PASTURES IN NEED OF RAIN

Dry weather stressed pastures across most of the State. A good general rain is needed for their revitalization and also to provide needed moisture for fall planted crops. The lack of rain did allow row crop producers to bring progress closer to the 5-year averages. There were 6.6 days suitable for field work last week. Topsoil moisture levels were rated 7 percent very short, 20 percent short, 71 percent adequate and 2 percent surplus. Subsoil moisture levels were rated 8 percent very short, 20 percent short, 70 percent adequate, and 2 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2013	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn - Dented	99	98	100	100	Corn	0	2	12	44	42
Corn – Mature	93	85	87	93	Cotton	1	4	24	56	15
Corn – Harvested	56	37	47	65	Soybeans	1	2	14	57	26
Cotton – Bolls Opening	75	61	35	71	Tobacco	1	2	28	59	10
Cotton - Harvested	2	1	4	12	Pasture	3	12	33	46	6
Soybeans –Dropping Leaves	58	42	36	62						
Soybeans - Harvested	11	6	8	13						
Tobacco - Cut	76	70	64	62						
Winter Wheat Planting	6	2	-	4						

### County Agent Comments

*The farmers in Fayette County this week were busy harvesting corn, milo and beans. Many also put out defoliant on cotton. Yields are looking good except where water got on fields.* **Jeff Via, Fayette County**

*Cotton defoliation is beginning. Producers are very happy with corn yields. I've heard reports of 165+ bushels per acre dry land corn. Also hearing 45+ bushels per acre dry land soybean. The late soybean crop is shaping up to be good as well. Pasture and forage crops look very good.* **Walter Battle, Haywood County**

*Excellent weather has helped producers move forward with corn and some soybean harvest. Corn yields are good to excellent with many fields averaging over 200 bushels per acre. Soybean yields are running up to the low to mid 60 bushel range. Long lines at the grain elevators and the large number of loads being hauled are the only thing that slowed producers this week!* **Jeff Lannom, Weakley County**

*Corn yields are very good to excellent so far. Yields are comparable to last year with some fields yielding 300 bushels/ acre according to yield monitors. Soybeans look good also, maybe close to last year's yield. Pastures need a rain. Cattle are in good shape.* **Richard Groce, Maury County**

*Soybean and corn yields are good so far. We need some rain for pastures and especially our fall seeded grasses.* **Larry Moorehead, Moore County**

*Dry conditions have allowed crop harvest work. There has been no rainfall for the past three weeks. Pastures need some rain. Fall hay harvest continues.* **A. Ruth Correll, Wilson County**

*Lots of corn harvested this week. Yields look good. Lots of hay baled this week too.* **John Goddard, Loudon County**

*Weather has definitely cooperated with harvest; however, we need some moisture for fall crops! Corn yields continue to be the best ever. Grain moisture is finally falling into the mid teens; however, elevators are near capacity because of exceptional yields. Soybean harvest increased this past week with yield reports ranging from upper 60 to low 80 bushels per acre. Canola producers are wishing for rain to plant. Hay harvest continues.* **Ed Burns, Franklin County**

*Recent .5 to 1 inch rain has slightly improved pasture.*

**Chris Ramsey, Sullivan County**

*Pastures are getting very dry, and armyworms were still being reported in some hay fields. Corn yields were averaging over 200 bu/acre.*

**Kevin Rose, Giles County**

*Our farmers were busy during the week harvesting corn into the dark. Some early beans are getting harvested before the chance of rain throughout the weekend and early part of next week. Everything is looking pretty good. Y'all have a good week.*

**Matthew Deist, Marion County**

*Very Dry! Much hay was harvested this week. Harvesting of corn and soybeans gained momentum during rain-free week. Pastures are showing signs of drought stress.*

**John Wilson, Blount County**

*Despite drier conditions, cooler weather has slowed down drying times for beans and corn.*

**Patrick Sweatt, Bradley County**

TEMPERATURES AND PRECIPITATION

For week ending: September 28, 2014 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending September 28, 2014				Current Week 09/28/14	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	87	49	69	1	0.00	0	52.32	11.04	37.73	10.95
Bolivar_Wtr_Wks	85	44	66	-3	0.00	0	46.96	6.26	31.04	4.70
Brownsville	87	49	68	-2	0.00	0	52.06	13.40	37.95	13.10
Covington_3SW	84	44	67	-2	0.00	0	44.43	5.50	32.35	7.31
Dresden	84	48	68	1	0.00	0	41.11	-0.02	28.73	1.26
Dyersburg_AP	84	48	69	-2	0.00	0	33.23	-3.47	24.80	0.77
Henderson_4W	85	44	65	-4	0.00	0	55.27	14.50	37.17	10.28
Huntingdon_Wate	86	46	67	3	0.00	0	51.57	11.35	38.69	12.51
Jackson_Exp_Stn	87	46	67	-2	0.00	0	50.96	10.83	36.67	10.42
Lexington_Ag	87	47	66	-3	0.00	0	43.45	5.30	30.50	5.69
Memphis_WFO	88	52	70	0	0.00	0	45.06	6.69	30.54	5.66
Milan_Exp_Stn	86	46	67	2	0.00	0	40.66	0.56	27.11	0.79
Paris_2SE	85	45	66	0	0.00	0	37.67	-2.36	23.51	-2.58
Selmer	87	45	68	-1	0.00	0	46.61	4.37	33.44	6.52
Union_City_AP	84	45	65	-2	0.00	0	32.12	-5.71	24.05	-1.08
Middle										
Bethpage_1S	87	46	65	-3	0.00	0	34.61	-4.66	22.01	-3.34
Carthage	85	46	67	-1	0.00	0	36.10	-4.13	24.31	-1.79
Centerville_4NE	83	47	65	-3	0.00	0	42.53	2.15	30.01	3.94
Cheatham_L_D	86	45	66	1	0.00	0	35.06	-3.21	23.87	-0.71
Clarksville_AP	86	44	67	-1	0.00	0	25.76	-12.79	15.91	-8.93
Coalmont	80	44	62	-4	0.02	1	43.19	-4.22	30.81	1.36
Columbia_3WNW	85	44	65	-2	0.00	0	43.57	1.54	30.83	4.06
Cookeville	82	44	64	-3	0.02	1	35.31	-7.82	23.40	-4.11
Crossville_AP	80	47	66	2	0.09	1	33.56	-9.69	24.73	-2.97
Dover_1W	84	46	67	2	0.00	0	32.36	-5.93	18.36	-6.36
Fayetteville_Wt	85	46	68	1	0.00	0	38.25	-3.05	28.18	2.84
Hohenwald	83	46	65	-3	0.00	0	47.43	4.08	34.14	6.54
Jamestown	79	45	63	-1	0.00	0	42.50	0.11	30.66	2.57
Kingston_Spring	87	42	66	1	0.00	0	32.99	-5.66	21.75	-3.12
Lobelville	86	43	65	-3	0.00	0	47.75	5.37	34.51	7.39
Monteagle	80	48	64	-3	0.04	2	45.19	-2.04	32.45	3.18
Murfreesboro_5N	85	43	66	-1	0.03	3	40.06	-0.85	28.16	1.64
Nashville_Metro	88	49	69	2	0.00	0	35.58	-0.47	23.52	0.00
Shelbyville_Wtr	85	50	68	1	0.00	0	30.53	-8.78	19.03	-5.47
Sparta_WWTP	82	44	65	-3	0.02	1	47.66	5.41	34.12	7.41
Springfield_Exp	86	45	66	0	0.00	0	37.03	-1.20	23.48	-1.63
Tennessee_Ridge	85	45	67	2	0.00	0	33.22	-9.04	20.83	-6.57
Thompson_Statio	86	49	68	1	0.00	0	43.66	1.70	31.59	5.37
Wartrace_6E	80	49	65	-3	0.17	1	33.26	-11.18	21.40	-5.94
Waynesboro_Ag	84	42	67	0	0.00	0	41.48	-3.63	29.06	0.20
East										
Athens	83	52	68	2	0.30	1	43.13	-1.01	32.07	5.25
Chattanooga_Lov	87	55	71	3	0.04	1	31.04	-10.28	21.03	-3.85
Gatlinburg_2SW	77	44	61	-3	0.09	2	39.66	-5.63	28.08	-2.52
Greeneville_Exp	86	41	65	3	0.00	0	27.33	-7.76	19.11	-4.78
Kingston_Ag	84	50	68	3	0.30	1	39.31	-6.12	28.03	-0.81
Knoxville_AP	83	50	68	1	0.03	1	29.81	-7.11	19.54	-3.63
Lenior_City	83	48	66	-3	0.06	1	33.96	-6.24	23.18	-1.53
Morristown_Radi	80	47	65	-2	0.00	0	36.69	0.66	25.78	2.54
Oak_Ridge	85	50	69	3	0.12	1	39.73	-1.48	28.06	1.88
Roan_Mtn_2SE	76	38	58	1	0.03	2	30.27	-8.49	21.63	-4.22
Rogersville_1NE	80	44	64	-2	0.10	1	35.20	0.89	25.21	2.69
Townsend_5S	77	44	61	-4	0.22	1	37.53	-7.94	26.46	-4.32
Tri-City_RGNL_A	83	43	65	2	0.38	1	26.43	-5.95	19.10	-2.45

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.